

REMARKS

Reconsideration of the application is respectfully requested for the following reasons:

1. Amendments to Specification and Claims

The specification has been amended to correct various minor grammatical and idiomatic errors.

Claim 1 has been amended to more positively recite the card connector, and in particular the nicks and clamping features described in lines 4-22 on page 4 of the original specification. The nicks are now recited as being used to “securely position” the wires (as described on page 4, line 18 of the original specification), and the first and second yokes are recited as respectively clamping the circuit board (43) and elongated butt portion (47) of the card guide member (as described on page 4, lines 11-16 of the original specification). In addition, the wires are now recited as “one-piece” structures, as illustrated in Figs. 1 and 4

Because the changes are either formal in nature or clearly supported by the original specification, it is respectfully submitted that they do not involve new matter.

2. Rejection of Claims 1-6 Under 35 USC §102(b) in view of U.S. Patent No. 4,555,151 (Neese)

This rejection is respectfully traversed on the grounds that the Neese patent fails to disclose or suggest the following features of the claimed invention:

- terminals in the form of **wires** (the terminals of Neese are plate springs);
- terminals in the form of **one-piece** wires that include two clamping yokes (the terminals of Neese form a single clamping yoke, with separate terminals being joined together by inserting extension 10 into slots 40 to permit stacking of the terminals);
- a **first yoke** that **clamps** the elongated portion of the card connector (Neese does not disclose a card connector);

- a **second yoke** that **clamps** a circuit board mounted on the card connector clamped by the first yoke (the terminals of Neese only include a single clamping yoke, and the circuit board clamped thereby is not mounted on a card connector, much less one that is clamped by the second yoke);
- **nicks** in an elongated portion of a card connector guide member for positioning the wire terminals.

The claimed invention provides a more secure way to mount terminals in an all-in-one card connector, by forming the terminals into two yokes that respectively clamp a card guide member of the connector, and a circuit board *mounted on* the card guide member, the card guide member including three sets of nicks on the upper, intermediate, and lower sides for securely positioning the terminals. The Neese patent does not disclose any of these features.

There is nothing in the circuit board termination arrangement described in the Neese patent to correspond to the claimed **second yoke**, or to embedding of the second yoke in **nicks** in an elongated card guide of the type claimed, to which the circuit board clamped by the **first yoke** is mounted. The plate springs of Neese are adapted to be stacked, but not to be clamped to two elements, and the sheet-like structure of the terminals of Neese, which is *necessary* to enable stacking (by insertion of downward extension 10 into “terminal accepting section 40” of Neese) would make it difficult to use a nick-based positioning arrangement of the type claimed in the PCB terminal device of Neese.

Because the Neese patent does not disclose or suggest a number of features of the claimed invention, including the claimed first *and* second clamping yokes, and embedding of the second yokes in positioning nicks, it is respectfully submitted that claims 1-6 are not anticipated by the Neese patent, and withdrawal of the rejection of claims 1-6 under 35 USC §102(b) is respectfully requested.

Serial Number 10/714,971

Having thus overcome the sole rejection made in the Official Action, expedited passage of the application to issue is requested.

Respectfully submitted,

BACON & THOMAS, PLLC

A handwritten signature in black ink, appearing to be 'B. Urcia', with a long horizontal flourish extending to the right.

By: BENJAMIN E. URCIA
Registration No. 33,805

Date: November 9, 2004

BACON & THOMAS, PLLC
625 Slaters Lane, 4th Floor
Alexandria, Virginia 22314

Telephone: (703) 683-0500

NW:B:S:\Producer\ben\Pending L...PMLA1 714971\A01.wpd